U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK 47232-5007 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PRIORITY CLAIMED INTERNATIONAL FILING DATE JP 2003-296216 filed Aug. 20, 2003 PCT/JP2004/009805 July 9, 2004 TITLE OF INVENTION METHOD OF EXAMINING COLON CANCER AND COLON ADENOMA APPLICANT(S) FOR DO/EO/US Reiji KANNAGI, Mineko IZAWA, Takashi MURAMATSU, Kenji UCHIMURA, and Hideaki HOSOKAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154 (d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has not expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter.

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17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

20. Other items or information:

(a) PCT/ISA/210 dated September 28, 2004(b) International Publication No. WO 2005/019827

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| U.S. APPLICATION (JERSION), see 37-CFR 1.57 INTERNATIONAL APPLICATION NO.   |                  |                         |  | FION NO.        | ATTORNEY DOCKET NUMBER |                        |              |
|---|------------------|-------------------------|--|-----------------|------------------------|------------------------|--------------|
| )!!   | // NEW (O)       | <u> </u>                | PCT/JP2004/00  | )980 <u>5</u>   | 5                      | 47232                  |              |
|   |                  | <u> </u>                |  |                 |                        | Calculations           | PTO use only |
| The following fees are submitted:   |                  |                         |  |                 |                        |                        |              |
|   |                  |                         |  | 300.            | .00                    | \$300.00               |              |
| 22.  Examina If International p of PCT Article 3  | preliminary exa  | amination report prepa  | ared by USPTO and all cla  | ims s<br>\$100. |                        |                        |              |
| All other situation   | ons              |                         |  | \$200.          |                        | \$200.00               |              |
| 23. 🗵 Search Fo   |                  |                         |  | •               |                        | \$400.00               |              |
| Intern  | national Search  | ing Authority           | ne international application   | \$100.          | .00                    |                        |              |
|   |                  |                         | o the Office   |                 |                        |                        |              |
|   |                  | TOTAL                   | L OF 21, 22 and 23 =   |                 |                        | \$900.00               |              |
|   |                  |                         | d in paper over 100 sheets   |                 | uding                  |                        |              |
| sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |                  |                         |  |                 |                        |                        |              |
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| Total Sheets  | Extra sheets     | s thereof (round        | d up to a whole number)  | $\perp$         | RATE                   |                        |              |
| 21 - 100 =  | 0/50 =           |                         | 0  | $\perp$         | × \$250.00             | \$0.00                 |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  |                  |                         |  |                 |                        | \$0.00                 |              |
| CLAIM   | AS               | NUMBER FILED            | NUMBER EXTRA   |                 | RATE                   |                        | <u> </u>     |
| Total claims  |                  | 10 - 20 =               | 0  |                 | X \$50.00              | \$0.00                 | I            |
| Independent clair   |                  | 6 - 3 =                 | 3  |                 | X \$200.00             | \$600.00               |              |
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|   |                  | ·                       | TOTAL OF ABOVE (   | CALC            | CULATIONS =            | \$1500.00              |              |
| ☐ Applicant cl  | laims small ent  | tity status. See 37 CF  | R 1.27. Fees above are red   | luced           | i by ½.                |                        |              |
|   |                  |                         |  |                 | SUBTOTAL =             | \$1500.00              |              |
|   |                  |                         | translation later than 30 me   | onths           |                        |                        |              |
| earliest claimed  | priority date (3 | 37 CFR 1.492(i)).       | TOTAL  | NAT.            | +<br>TONAL FEE =       | \$0.00<br>\$1500.00    |              |
| Fee for recording   | o the enclosed : | assignment (37 CFR )    | 1.21(h)). The assignment m   |                 |                        | \$1300.00              | <b>!</b>     |
|   |                  | 37 CFR 3.28, 3.31). \$4 | \$40.00 per property   |                 | . +                    | \$                     |              |
|   |                  |                         | TOTAL FE   | ES E            | ENCLOSED =             | \$1500.00              |              |
|   |                  |                         |  |                 |                        | Amount to be refunded: | \$           |
|   |                  |                         |  |                 |                        | Amount to be           | \$           |
|   |                  |                         | Harana and Anna and A |                 |                        | charged:               |              |
|   |                  |                         | r the above fees is enclosed   |                 |                        | _                      |              |
| b. Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |                  |                         |  |                 |                        |                        |              |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573.   |                  |                         |  |                 |                        |                        |              |
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| d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                  |                         |  |                 |                        |                        |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                             |                  |                         |  |                 |                        |                        |              |
| SEND ALL CORRESPONDENCE TO:   |                  |                         |  |                 |                        |                        |              |
| DRINKER BIDDLE & REATH LLP  1500 K Street N.W. Suite 1100  W. SIGNATURE  SIGNATURE  |                  |                         |  |                 |                        |                        |              |
| DRINKER BIDDLE & REATH LLP  1500 K Street, N.W., Suite 1100  THERCEDES N. V 114  SIGNATURE  |                  |                         |  |                 |                        | EXEK, KEG. 140         | 1. 44,957    |
| Washington, D.C. 20005-1209 NAME: Ronald L. Grudziecki  |                  |                         |  |                 |                        | ·                      |              |
| Tel: (202) 842-8800   REGISTRATION NUMBER: <u>24.9</u><br>  Fax: (202)-204-0289   DATE: <u>February 17, 2006</u>  |                  |                         |  |                 |                        | <u>70</u>              |              |
| DAIL. <u>reducity 17, 2000</u>  |                  |                         |  |                 |                        |                        |              |
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